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423 AAGTGTGTGTGTAATACAGATGCAAAATGGTGAATATATGGGCAAAAGAGTGAAGT 482
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
489 AAGCTACATGGAAGCTGTGATTAAGTTTGGTGAAGTGTGGAGCAAAACAAACAGCAAT 448
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
493 GTATATATGTTATGCTGTGGAAGAGCTGTATCTAATTTTAAATGAGTGAAGCTGAAGC 542
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
499 GATTTGAGATACAGCAAGAAAGCTGTAGTAAATGTGAATGAGTGAAGTGAAGTGAAGT 508
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
503 GAGAGAGTGTGAAGAGAGTGTGAAGAGTGTGAAGAGTGTGAAGAGTGTGAAGAGTGA 602
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
509 GAGAGAGTGTGAAGAGTGTGAAGAGTGTGAAGAGTGTGAAGAGTGTGAAGAGTGA 568
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
503 AGAGATATATGTTATGCTGTGGAAGAGCTGTATCTAATTTTAAATGAGTGAAGCTGAAGC 662
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
509 GAGAGAGTGTGAAGAGTGTGAAGAGTGTGAAGAGTGTGAAGAGTGTGAAGAGTGA 628
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
503 AGAGATATATGTTATGCTGTGGAAGAGCTGTATCTAATTTTAAATGAGTGAAGCTGAAGC 722
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
509 GAGAGAGTGTGAAGAGTGTGAAGAGTGTGAAGAGTGTGAAGAGTGTGAAGAGTGA 688
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723 GAGAGAGTGTGAAGAGTGTGAAGAGTGTGAAGAGTGTGAAGAGTGTGAAGAGTGA 782
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
589 GAGAGAGTGTGAAGAGTGTGAAGAGTGTGAAGAGTGTGAAGAGTGTGAAGAGTGA 748
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
783 GAGAGAGTGTGAAGAGTGTGAAGAGTGTGAAGAGTGTGAAGAGTGTGAAGAGTGA 842
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
749 AAGCTACATGGAAGCTGTGATTAAGTTTGGTGAAGTGTGGAGCAAAACAAACAGCAAT 808
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843 GTATATATGTTATGCTGTGGAAGAGCTGTATCTAATTTTAAATGAGTGAAGCTGAAGC 902
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809 GAGAGAGTGTGAAGAGTGTGAAGAGTGTGAAGAGTGTGAAGAGTGTGAAGAGTGA 868
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903 AAGCTACATGGAAGCTGTGATTAAGTTTGGTGAAGTGTGGAGCAAAACAAACAGCAAT 962
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809 AAGCTACATGGAAGCTGTGATTAAGTTTGGTGAAGTGTGGAGCAAAACAAACAGCAAT 928
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
963 GTATATATGTTATGCTGTGGAAGAGCTGTATCTAATTTTAAATGAGTGAAGCTGAAGC 1022
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
929 GAGAGAGTGTGAAGAGTGTGAAGAGTGTGAAGAGTGTGAAGAGTGTGAAGAGTGA 988
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US-09-249-697A-18
Sequence ID: Application US/09249697A
Patent No. 6392018
GENERAL INFORMATION:
APPLICANT: F&D, John
TITLE OF INVENTION: NIVEL EGF MOTIF PROTEIN OBTAINED FROM A CHINA LIBRARY OF FETAL
FILE OF INVENTION: LIVER SUPLIN
FILE REFERENCE: 24011-727
CURRENT APPLICATION NUMBER: US/09/249,697A
CURRENT FILING DATE: 1999 02-12
PRIOR APPLICATION NUMBER: US 08/968,809
PRIOR FILING DATE: 1997-11-22
NUMBER OF SEQ ID NOS: 19
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 18
LENGTH: 2465
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: cDS
LOCATIONS: (205)...(1864)
US-09-249-697A-18

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Query Match 13.2% Score 278.6; DB 4; Length 2465;
Best local similarity 66.4%; Pred. No. 2, 2e 6.7;
Matches 431; Conservative 0; Mismatches 204; Indels 0; Gaps 0;

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RESULT 5

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US-09-464-4168-6
Sequence ID: Application US/09464316B
Patent No. 6392019
GENERAL INFORMATION:
APPLICANT: F&D, John
TITLE OF INVENTION: EGF MOTIF PROTEIN MATERIALS AND METHODS
FILE REFERENCE: 24011-727
CURRENT APPLICATION NUMBER: US/09/464,316B
CURRENT FILING DATE: 1999 07-28
PRIOR APPLICATION NUMBER: US 09/249,697
PRIOR FILING DATE: 1997-11-22
NUMBER OF SEQ ID NOS: 24
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 5
LENGTH: 2465
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: cDS
LOCATIONS: (205)...(1864)
OTHER INFORMATION: Xaa any amino acid

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2 SEQ ID NO: 2
2 LENGTH: 5418
2 TYPE: DNA
2 ORGANISM: Cryptosporidium parvum
2 US 08/700,651 2

Query Match
Best Local Similarity 55.08% Score 61.23 DB 3: 10000th 5418:
Matches 120: Conserved 0: Mismatches 98: Gaps 0:

QY 1143 CAAAGAAAGAAATATATCTCTATCATTAAGAAAGAAAGAAAGAAAGAAAGAA 1202
DB 1143 CAAAGAAAGAAATATATCTCTATCATTAAGAAAGAAAGAAAGAAAGAAAGAA 1202
QY 720 CAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAA 719
DB 720 CAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAA 719
QY 1203 GAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAA 1202
DB 1203 GAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAA 1202
QY 780 CAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAA 779
DB 780 CAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAA 779
QY 1263 AAGTCAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAA 1262
DB 1263 AAGTCAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAA 1262
QY 840 CAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAA 839
DB 840 CAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAA 839
QY 1323 TAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAA 1322
DB 1323 TAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAA 1322
QY 900 CAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAA 899
DB 900 CAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAA 899

RESULT 15
US 08/928,461B 3
2 Sequence 3: Application US/08928461B
2 Patent No: 6071518
2 GENERAL INFORMATION:
2 APPLICANT: Petrius, Carolyn
2 TITLE OF INVENTION: PETIDES, POLYPEPTIDES, ANALOGS, FRAGMENTS,
2 TITLE OF INVENTION: THEIR FUNCTIONAL MUTANTS, VARIANTS, ANALOGS AND FRAGMENTS
2 TITLE OF INVENTION: FOR TREATMENT AND DETECTION/DIAGNOSIS OF CRYPTOSPORIDIOSIS
2 TITLE OF INVENTION: SPECIES INFECTIONS
2 NUMBER OF SEQUENCES: 40
2 CORRESPONDENCE ADDRESS:
2 ADDRESS: PETERS, PETER, VERNY, JONES & PERKA
2 STREET: 885 Sherman Avenue, Suite 6
2 CITY: Palo Alto
2 STATE: CA
2 COUNTRY: USA
2 ZIP: 94306-1840
2 COMPUTER READABLE FORM:
2 MEDIUM TYPE: Floppy Disk
2 COMPUTER IBM PC compatible
2 OPERATING SYSTEM: pc/ps/ms dos
2 SOFTWARE: Patent In Release #1.0, Version #1.0
2 CURRENT APPLICATION DATA:
2 APPLICATION NUMBER: US/08/928,461B
2 FILING DATE: 12 SEP 1997
2 CLASSIFICATION:
2 PRIOR APPLICATION DATA:
2 APPLICATION NUMBER: US 60/026,062
2 FILING DATE: 13 SEP 1996
2 ATTORNEY/AGENT INFORMATION:
2 NAME: Verity, Edna
2 REGISTRATION NUMBER: 40,518
2 REFERENCE/PACKET NUMBER: 400,76,1(OV)
2 TELECOMMUNICATION INFORMATION:
2 TELEPHONE: 650 424 1677
2 TELEFAX: 650 424 1678
2 INFORMATION FOR SEQ ID NO: 3:
2 SEQUENCE CHARACTERISTICS:
2 LENGTH: 5418 base pairs
2 TYPE: nucleic acid
2 STRANDEDNESS: double
2 ORIENTATION: forward
2 MODIFIED TYPE: DNA (genomic)
2 US 08/928,461B 3
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Query Match
Best Local Similarity 55.08% Score 61.23 DB 3: 10000th 5418:
Matches 120: Conserved 0: Mismatches 98: Gaps 0:

QY 1143 CAAAGAAAGAAATATATCTCTATCATTAAGAAAGAAAGAAAGAAAGAAAGAA 1202
DB 1143 CAAAGAAAGAAATATATCTCTATCATTAAGAAAGAAAGAAAGAAAGAAAGAA 1202
QY 720 CAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAA 719
DB 720 CAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAA 719
QY 1203 GAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAA 1202
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QY 780 CAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAA 779
DB 780 CAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAA 779
QY 1263 AAGTCAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAA 1262
DB 1263 AAGTCAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAA 1262
QY 840 CAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAA 839
DB 840 CAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGAA 839

Search completed: April 20, 2003, 13:41:14
Total time: 119.1 sec.
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